


Trouble	Reason	Correction
Nutrient reading low	Contaminated conductivity/temperature probe.	Clean conductivity/temperature probe.
	Solution temperature low/high.	Wait 5 to 10 minutes for reading to stabilize to a constant value.
Temperature reading inaccurate	Temperature of conductivity/temperature probe different to solution temperature.	Wait 5 to 10 minutes for conductivity/temperature probe to reach solution temperature.
pH reading inaccurate	Contaminated pH probe.	Clean pH probe.
	Incorrect calibration.	Ensure calibration solutions are accurate. Replace if in doubt. Wait longer for readings to stabilize before calibrating to a constant value.
	Calibration unreliable.	Calibrate pH probe
	pH probe damaged or old.	Replace pH probe.
pH reading does not change from solution to solution	Broken glass bulb, tube or connector.	Check pH probe for damage. Replace pH probe.
 Displays low battery indicator	Insufficient power to take a reliable reading.	Replace the batteries. DO NOT use rechargeable batteries.
No display	Batteries dead or inserted incorrectly.	Check batteries are inserted correctly. Replace if necessary.
Display shows 'Err'	Problem with pH calibration.	See error message descriptions in section 10 of the Bluelab Combo Meter Manual.
Or Ur While in pH mode	Over range pH. Under range pH.	Solution > 14.0 pH. Solution < 0.0 pH. Check pH probe connection. pH probe could be faulty. Combo Meter could be wet inside.
Or Ur While in temp mode	Over range temperature. Under range temperature.	Solution > 51 °C / 122 °F. Solution < 0 °C / 32 °F. Conductivity/temperature probe or Combo Meter faulty.
Or While in conductivity/nutrient mode	Over range conductivity/nutrient.	Over range conductivity > 9.9 EC, 99 CF, 4950 ppm 500, 6930 ppm 700. Conductivity/temperature probe or Combo Meter faulty.